

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C1200-24T-4G

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	C1200-24T-4G
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

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C1200-24T-4G Datasheet

The Cisco C1200-24T-4G datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1200-24T-4G and integrate it into enterprise or service provider networks with confidence.

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Key Features

Four Dedicated SFP Uplink Ports

Offers four 1G SFP uplink ports, supporting both copper and fiber modules, making it easy to connect the switch to aggregation, core, or WAN networks in business and campus environments.

Silent, Fanless Operation for Noise-Sensitive Spaces

The fanless hardware ensures completely silent running, ideal for use in open offices, classrooms, retail counters, and medical settings where low noise is essential.

Advanced Layer 3 Static Routing

Enables direct inter-VLAN communication and basic network segmentation within the switch, reducing the need for separate routers and improving internal traffic efficiency.

Comprehensive Security and VLAN Segmentation

Includes IEEE 802.1X authentication, extensive Access Control Lists (ACLs), DoS attack prevention, and up to 255 VLANs, protecting business networks and ensuring regulatory compliance.

Centralized, User-Friendly Management

Easily deploy, monitor, and configure the switch through Cisco Business Dashboard, web GUI, and mobile app—delivering quick setup and efficient network management for IT admins and business users alike.

Enterprise Reliability and Energy Efficiency

Designed for high MTBF and energy-saving operation (EEE 802.3az), this switch reduces operating costs while providing stable, long-term performance for demanding SMB and enterprise environments.

Specification

Parameter	Value	Parameter	Value
Model	C1200-24T-4G	Product Type	Gigabit Ethernet Rack-Mount Switch
Total Ports	24 x 10/100/1000 RJ-45	Uplink Ports	4 x 1G SFP
PoE Output	No	PoE Input	No
Switching Capacity	56 Gbps	Forwarding Rate	41.66 Mpps
MAC Address Table	8,000	Packet Buffer	1.5 MB
Layer 2 Features	802.1d STP, RSTP, MSTP, PVST+, VLAN (255), Link Aggregation (LACP, 4 groups)	Layer 3 Features	Static Routing (32 routes), IPv4/IPv6, DHCP Relay
Quality of Service (QoS)	8 Hardware Queues, Strict Priority, WRR, Port/VLAN/IP-based	Jumbo Frames	Up to 9000 bytes
Security	802.1X, ACLs (512 rules), RADIUS, Port Security, DoS Prevention	Multicast	IGMP Snooping v1/v2/v3, 255 Groups
Management	Web UI, Cisco Business App, Cisco Business Dashboard, CLI (Bluetooth Dongle)	SNMP	v1, v2c, v3
Firmware Upgrade	HTTP/HTTPS, TFTP, SCP (over SSH), Dual Images	Port Mirroring	4 Source Ports per Destination
VLAN Mirroring	4 Source VLANs per Destination	DHCP	Client, Relay, Options 12/59/60/66/67/125/129/150
IPv6 Support	Dual Stack, ND, DAD, ISATAP, MLD Snooping	Routing Protocols	CIDR, Static
Energy Efficiency	EEE (802.3az), Auto Power Down, Cable Length Detect, Fanless	Idle Power	4.7W (110V) / 4.9W (220V)
System Power (max)	13.9W (110V) / 14.2W (220V)	Heat Dissipation	48.4 BTU/hr
Dimensions (WxDxH)	445 x 240 x 44 mm	Weight	2.63 kg (5.80 lbs)
Mounting	Rack-mountable, Desktop	Fanless	Yes
Console Port	Yes (RJ-45, USB Type-C)	USB Port	Yes (Type-C, front panel)
Operating Temp	-5°C to 50°C (23°F to 122°F)	Storage Temp	-25°C to 70°C (-13°F to 158°F)

Parameter	Value	Parameter	Value
Operating Humidity	10% to 90% RH, non-condensing	MTBF	2,026,793 hours (25°C)
Certifications	UL 62368, CSA 22.2, CE, FCC Part 15 Class A	Warranty	Limited Lifetime
Package Contents	Switch, Power Adapter, Mounting Kit, Pointer Card	Minimum Requirements	Web Browser (Chrome, Firefox, Edge, Safari), Cat 5e Cable, OS w/ TCP/IP

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